

CLIPPEDIMAGE= JP402077224A

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TITLE: FLOOR CLEANER HAVING ADHESIVE ROLL

PUBN-DATE: March 16, 1990

INVENTOR-INFORMATION:

NAME

TANAKA, NOBUAKI

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NAME

COUNTRY

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N/A

APPL-NO: JP63229340

APPL-DATE: September 13, 1988

INT-CL_(IPC): A47L025/00

ABSTRACT:

PURPOSE: To prevent the adhesive of an adhesive roll from adhering onto a carpet without tearing off a carpet bristle by disposing many long holes on the outer periphery of the adhesive roll and projecting a brush over the approximately overall width of the long holes.

CONSTITUTION: On the outer periphery of a drum 6, plural long holes 7 are pieced in a shaft direction, and many flexible projecting brushes 8 are disposed to be freely in and out to a brush base 10. Between a pair of ribs 11, a long hole 12 is pierced in a radial direction where a shaft 10b is penetratingly inserted. On both edge surfaces of the drum 6,, a pair of cams 13 to interlock through a shaft 5 are disposed to be moved separately from the drum 6, and to the cams 13, plural arc holes 14 are provided in the radial direction where the shaft 10b is fit-in-inserted. To the drum 6, an adhesive roll 1 having a long hole 15 to overlap the long hole 7 is freely attachably/detachably mounted by projecting the brush 8. By turning the outer periphery of the cams 13, a brush length is adjusted at a desired height. A grip 2 is gripped, the adhesive roll 1 is rollingly moved, and a cleaning can be executed. By the brush bristle 8, the adhesive roll 1 is not pressed to a cleaning surface.

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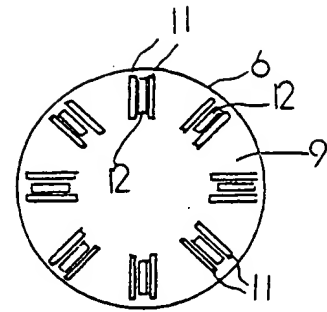
例を示す説明図である。

第3図及び第4図は、本発明の第2の実施例を示し、第3図は側面図、第4図はブラシを省略した正面図である。

符号の説明

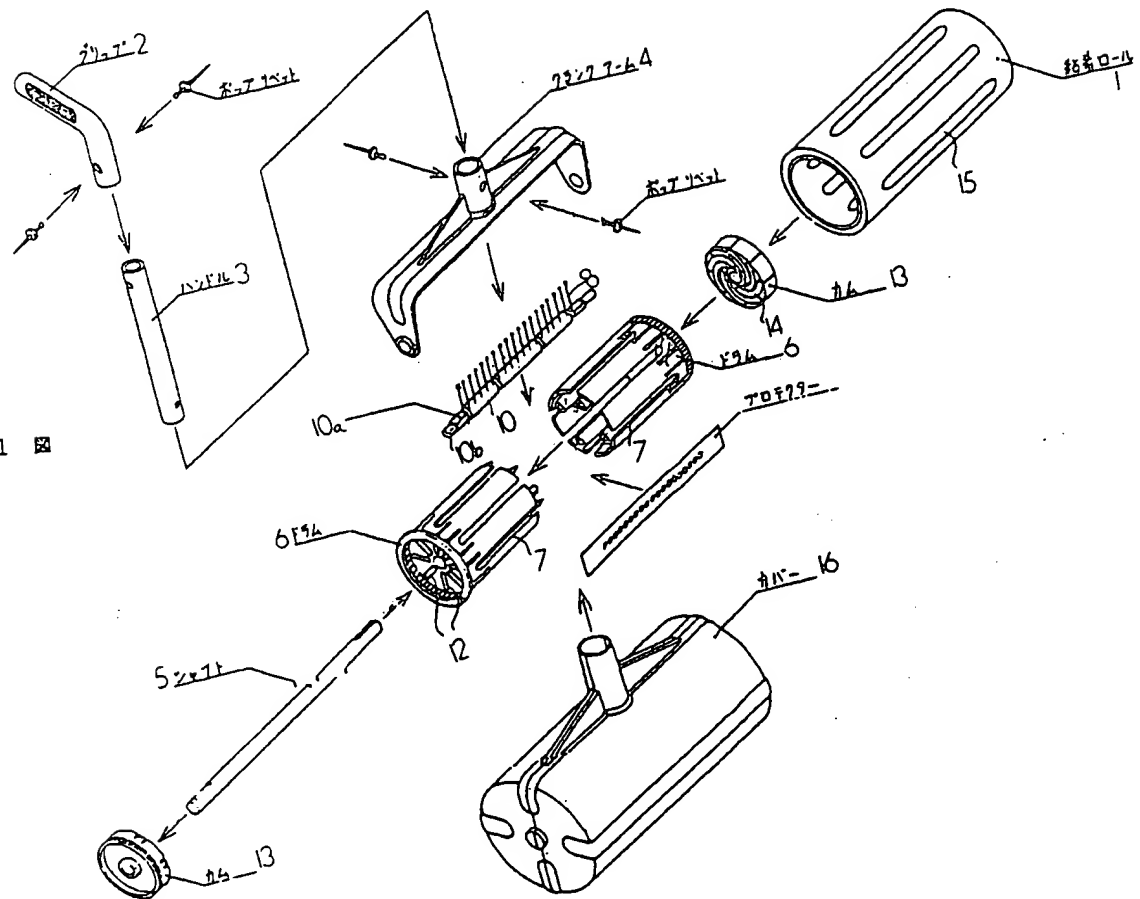
- | | |
|-----------|-----------|
| 1…粘着ロール | 2…グリップ |
| 3…ハンドル | 4…クランクアーム |
| 5…シャフト | 6…ドラム |
| 7…長孔 | 8…ブラシ |
| 9…ドラム内側 | 10…ブラシ台 |
| 10a…矩形状端部 | 10b…軸 |
| 11…リブ | 12…長孔 |
| 13…カム | 14…弧状孔 |
| 15…長孔 | 20…小ブラシ |
| 21…粘着ロール | 22…長孔 |

第2図

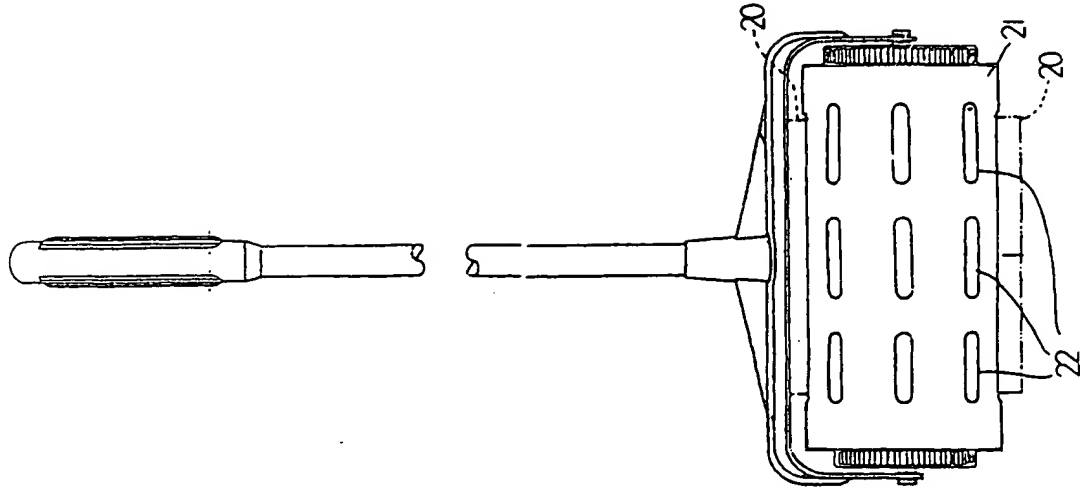


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第1図



第 4 圖



第 3 圖

